

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(Use several sheets if necessary)

Docket Number: D-2885 CIP

Application Number: 09/910,346

Applicant: Steward et al

Filing Date: July 20, 2000

Group &amp; Unit: 1647

**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CASE	SUBCLASS	RULING DATE IF APPROPRIATE
REN	5	9	3	9	0	7	0	08/99	JOHNSON ET AL			
	5	7	6	6	6	0	5	06/98	SANDERS ET AL			
	5	4	3	7	2	9	1	08/95	PASRICHA ET AL			
	4	9	3	2	9	3	6	06/90	DYKSTRA ET AL			
	5	7	1	4	4	6	8	02/98	BINDER			
✓	5	9	8	9	5	4	5	11/99	FOSTER ET AL			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO
REN	9	4	1	5	6	2	9	07/94	per WIPO				

**OTHER DOCUMENTS**

REN	X	SHIN ET AL, "PHOSPHORYLATION-DEPENDENT DOWN-MODULATION..." Journal of Biological Chemistry 266: 10658-10665, 1991
	X	RACIBORSKA & CHARLTON, "RETENTION OF CLEAVED SYNAPTOSOME-ASSOCIATED..." Can J. Physiol, 77: 679-688, 1999
	X	ERDAL ET AL, "PROCESSING OF TETANUS AND BOTULINUM A..." Naunyn-Schmiedeberg's Arch Pharmacol 351: 67-78, 1995
	X	RAGONA ET AL, "MANAGEMENT OF PAROTID SIALOCLE..." The Laryngoscope 109: 1344-1346, 1999
	X	NAUMANN ET AL, BOTULINUM TOXIN TYPE A IN THE TREATMENT..." European Journal of Neurology 6: S111-S115, 1999
	X	KELLER ET AL, "PERSISTENCE OF BOTULINUM NEUROTOXIN..." Federation of European Biochemical Societies Letters 456: 137-142, 1999
	X	DIETRICH ET AL, "REGULATION AND FUNCTION OF THE CD3yDxxxLL MOTIF..." Journal of Cell Biology 138: 271-281, 1997
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✓	X	LIU ET al, "MEMBRANE TRAFFICKING OF NEUROTRANSMITTER..." Trends in Cell Biology 9:356-363, 1999

EXAMINER



DATE CONSIDERED

9/16/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Form PTO-1449								Docket Number: D-2885 CIP		Application Number: 08/910,346			
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)								Applicant: Steward et al.					
								Filing Date: July 20, 2001		Group Art Unit: 1647			
<b>U. S. PATENT DOCUMENTS</b>													
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	RULING DATE IF APPROPRIATE	
REN	5	0	5	3	0	0	5	10/91	BORODIC				
↓	5	7	2	1	2	1	5	02/98	AOKI, ET AL				
↓	6	1	1	3	9	1	5	09/00	AOKI, ET AL				
<b>FOREIGN PATENT DOCUMENTS</b>													
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO
<b>OTHER DOCUMENTS</b>													
REN	CAI & SINGH, BIOCHEMISTRY, VOL. 40, 2001, P 4693-4702												
No copy	<del>DARSOW ET AL, THE JOURNAL OF CELL BIOLOGY, VOL. 142, No. 4, 1998, pp 913-222</del>												
REN	TIKKANEN ET AL, TRAFFIC, VOL. 1, 2000, PP 631-640												
↓	RAPAPORT ET AL, THE EMBO JOURNAL, VOL. 17, No. 8, 1998, pp 2148-2155												
REN	MIRANDA ET AL, JBC PAPERS (IN PRESS) 2001, PP 1-35												
↓	COWLES ET AL, CELL, VOL. 91, 1997, PP 109-118												
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↓	BLITZER ET AL, ANN. OTOL. RHINO. LARYNGOL, VOL. 94, 1985, PP 591-594												
REN	BRIN ET AL, ADVANCED NEUROLOGY, VOL. 50, PP 599-608												
EXAMINER  P. Hayer								DATE CONSIDERED  9/16/04					
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Applicant: Steward et al.

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Group Art Unit: 1647

**U. S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

**OTHER DOCUMENTS**

ReX	COHEN ET AL, NEUROLOGY, VOL. 37, (Supp. 1) 1987, PP 123-124 (Abstract)
	GALLI ET AL, MOL. BIOL. CELL, VOL. 9, 1998, PP 1437-1438
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ReX	HABERMAN, NAUNY SCHMIEDEBERG'S ARCH. PHARMACOLOGY, VOL. 281, 1974
	LI ET AL, BIOCHEMISTRY, VOL. 33, 1994, PP 7014-7020
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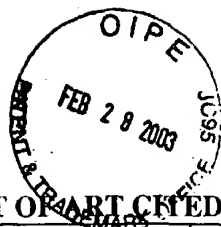
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LIST OF ART CITED BY APPLICANT

ATTY. DOCKET: 17355 CIP (BOT)	SERIAL NO.: 09/910,346
APPLICANT: STEWARD, et al.	TITLE: LEUCINE-BASED MOTIF AND CLOSTRIDIAL NEUROTOXINS
FILING DATE: July 20, 2001	GROUP: 1647

UNITED STATES PATENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
	AA						
	AB						
	AC						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (yes/no)
	BA						
	BB						

PUBLICATIONS

*EXAMINER INITIAL		AUTHOR, TITLE, JOURNAL AND PUBLICATION DATE
not a prepublication - inappropriate citation	CA	U.S. Patent Application No. 10/004,230; Steward et al.; Modified Clostridial Neurotoxins with Altered Biological Persistence; filed 10/31/01; pp 1-43.
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Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## Complete if Known

Application Number	09/910,346
Filing Date	July 21, 2001
First Named Inventor	Lance E. Steward
Art Unit	1647
Examiner Name	Robert Clinton Hayes
Attorney Docket Number	ALLE0014-101 (17355 CIP BOT)

Sheet 1 of 1

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
not published	B1	FERNANDEZ-SALAS, et al., "Plasma Membrane Localization Signals in the Light Chain of Botulinum Neurotoxin," Slide presentation at USAMRDB, January, 2004. many slides unreadable	
RCH	B2	FERNANDEZ-SALAS, et al., "Plasma membrane localization signals in the light chain of botulinum neurotoxin," Proc. Natl. Acad. Sci. USA (2004) 101:3208-3213.	
↓	B3	FERNANDEZ-SALAS, et al., "Is the light chain subcellular localization an important factor in Botulinum toxin duration of action?" Movement Disorders (2004) 19:S23-S34.	

Examiner Signature

*R. Hayes*

Date Considered

7/30/04

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